CTR Employer Survey Report

Employer Id: E99648

Employer: Hexcel Corporation

Worksite: Structures / Kent

Street: 19819 84th Ave S

Jurisdiction: City of Kent

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E99648

Participation: CTR

Status: Affected

Survey Type: Paper

Response Rate: 96%

Survey Date: 3/28/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite Employees and Survey Response Information

Non-Drive Alone Rate: 15.5% Reported Total Employees at Worksite: 501

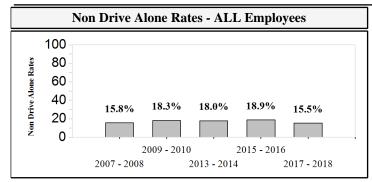
Drive Alone Rate: 84.5% Surveys Distributed: 310

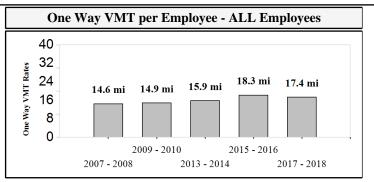
One-Way VMT per employee: 17.4 Surveys Returned: 298

Average One-Way distance home to work: 30.4 Surveys Returned by CTR Affected* Employees: 155

Total Estimated CTR Affected Employees at Worksite: 161

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.





Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

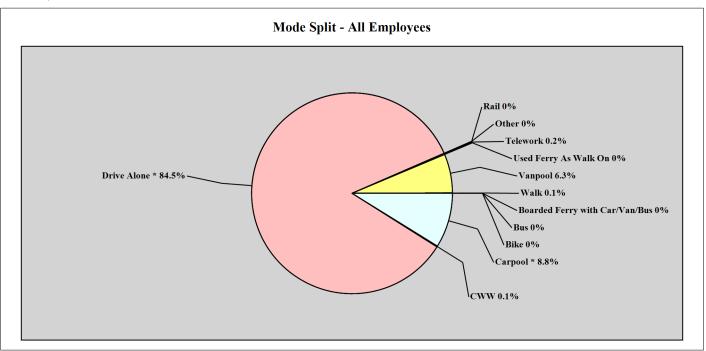
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.8%	14.4%	973	1223	21.5	14.6	16.3
2009 - 2010	18.3%	20.7%	878	1294	22.8	14.9	14.7
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	18.0%	17.5%	1337	2425	42.7	15.9	16.0
2015 - 2016	18.9%	20.4%	833	977	17.2	18.3	17.7
2017 - 2018	15.5%	18.1%	1112	1870	32.9	17.4	16.0
Target	24.1%				Target:	11.6	
% Point Change Target:	8.3				% Change Target:	-20.5%	
% Point Change from Baseline:	-0.3				% Change from Baseline:	19.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.



Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

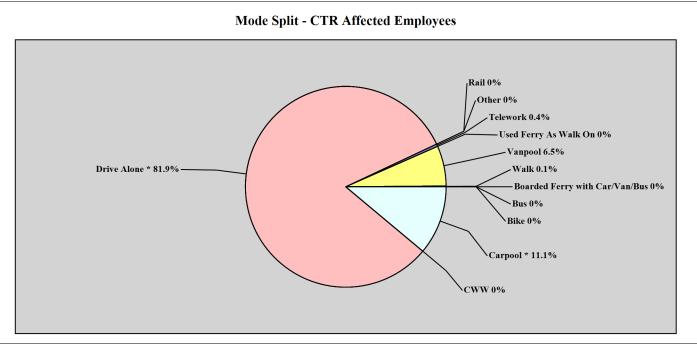


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,217	84.5%	81.1%	236	79.2%	80.8%
Carpool *	127	8.8%	10.4%	26	8.7%	12.7%
Vanpool	90	6.3%	5.6%	18	6.0%	6.1%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.5%	0	0.0%	0.5%
Bike	0	0.0%	0.7%	0	0.0%	1.4%
Walk	1	0.1%	0.8%	1	0.3%	1.4%
Telework	3	0.2%	0.1%	1	0.3%	0.5%
CWW	2	0.1%	0.1%	1	0.3%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.6%	0	0.0%	0.9%

^{*} Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Ü	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	621	81.9%	79.6%	124	80.0%	81.0%
Carpool *	84	11.1%	11.0%	17	11.0%	12.9%
Vanpool	49	6.5%	6.5%	10	6.5%	6.7%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.6%	0	0.0%	0.6%
Bike	0	0.0%	0.9%	0	0.0%	1.8%
Walk	1	0.1%	0.5%	1	0.6%	1.2%
Telework	3	0.4%	0.0%	1	0.6%	0.0%
CWW	0	0.0%	0.1%	0	0.0%	0.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.7%	0	0.0%	0.6%

^{*} Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

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Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	252	85%	298	100%
1 Days	3	1%	46	15%
2 Days	1	0%	43	14%
3 Days	2	1%	42	14%
4 Days	6	2%	40	13%
5 Days	23	8%	34	11%
6 or More Days	11	4%	11	4%

Count by Occupancy of Carpools and Vanpools

Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

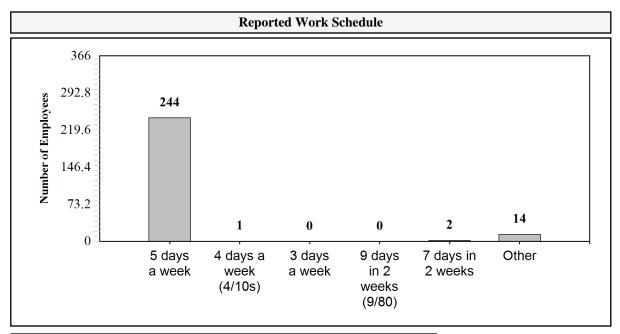
Ridesharing Occupancy	Mode	Response Count
2*	Carpool	126
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	1
<5	Vanpool	5
5	Vanpool	0
6	Vanpool	22
7	Vanpool	9
8	Vanpool	10
9	Vanpool	10
10	Vanpool	34
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

^{*} Motorcycle-2 counted with Carpool-2 for this table.



Reported Work Schedule - All Employees

Q.8 Which of the following best describes your work schedule?

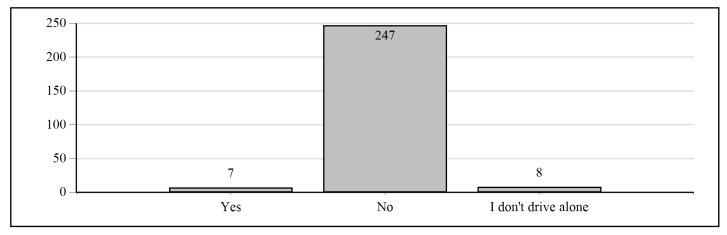


Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	244	93.5%
4 days a week (4/10s)	1	0.4%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	2	0.8%
Other	14	5.4%

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Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	42	14.1%
I don't telework	243	81.5%
Occasionally, on an as-needed basis	10	3.4%
1-2 days/month	0	0.0%
1 day/week	1	0.3%
2 days/week	1	0.3%
3 days/week	1	0.3%

Reasons for driving alone to work/not driving alone to work Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	81	25.7%
To save time using the HOV lane	50	15.9%
Other	37	11.7%
Financial incentives for carpooling, bicycling or walking.	36	11.4%
Personal health or well-being	28	8.9%
Environmental and community benefits	18	5.7%
Cost of parking or lack of parking	16	5.1%
Driving myself is not an option	15	4.8%
Emergency ride home is provided	12	3.8%
Free or subsidized bus, train, vanpool pass or fare benefit	10	3.2%
Preferred/reserved carpool/vanpool parking is provided	8	2.5%
I have the option of teleworking	4	1.3%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	172	33.3%
Riding the bus or train is inconvenient or takes too long	120	23.2%
My commute distance is too short	66	12.8%
Family care or similar obligations	59	11.4%
Other	40	7.7%
Bicycling or walking isn't safe	26	5.0%
I need more information on alternative modes	18	3.5%
My job requires me to use my car for work	15	2.9%
There isn't any secure or covered bicycle parking	1	0.2%

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Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

							Week	ly Cou	nt of Ti	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	33	11.07%	43	7	4	0	0	0	0	0	0	0	0	0	0
98030	17	5.70%	59	39	0	0	0	0	0	0	0	0	0	0	0
98092	14	4.70%	69	6	0	0	0	0	0	0	0	0	0	0	0
98031	12	4.03%	42	10	0	0	0	0	0	0	0	2	0	0	0
98042	11	3.69%	58	1	0	0	0	0	0	0	0	0	0	0	0
98001	9	3.02%	42	0	5	0	0	0	0	0	0	0	0	0	0
98374	8	2.68%	44	0	0	0	0	0	0	0	0	0	0	0	0
98375	8	2.68%	15	5	24	0	0	0	0	0	0	0	0	0	0
98387	8	2.68%	31	0	15	0	0	0	0	0	0	0	0	0	0
98391	8	2.68%	28	10	5	0	0	0	0	0	0	0	0	0	0
98023	7	2.35%	36	4	0	0	0	0	0	0	0	0	0	0	0
98002	6	2.01%	26	5	0	0	0	0	0	0	0	0	0	0	0
98038	6	2.01%	25	0	0	0	0	0	0	0	0	0	0	0	0
98058	6	2.01%	31	0	0	0	0	0	0	0	0	0	0	0	0
98059	5	1.68%	24	0	0	0	0	0	0	0	0	0	0	0	0
98166	5	1.68%	25	0	0	0	0	0	0	0	0	0	0	0	0
98404	5	1.68%	22	5	0	0	0	0	0	0	0	0	0	0	0
98409	5	1.68%	27	1	0	0	0	0	0	0	0	0	0	0	0
98422	5	1.68%	23	3	0	0	0	0	0	0	0	0	0	0	0
98032	4	1.34%	23	0	0	0	0	0	0	0	0	0	0	0	0
98055	4	1.34%	22	0	0	0	0	0	0	0	0	0	0	0	0
98056	4	1.34%	22	0	0	0	0	0	0	0	0	0	0	0	0
98188	4	1.34%	20	0	0	0	0	0	0	0	0	0	0	0	0
98198	4	1.34%	20	0	0	0	0	0	0	0	0	0	0	0	0
98390	4	1.34%	10	0	10	0	0	0	0	0	0	0	0	0	0
98406	4	1.34%	11	4	0	5	0	0	0	0	0	0	0	0	0

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							Week	ly Cou	nt of Tı	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98003	3	1.01%	17	0	0	0	0	0	0	0	0	0	0	0	0
9803	3	1.01%	11	5	0	0	0	0	0	0	0	0	0	0	0
98146	3	1.01%	15	0	0	0	0	0	0	0	0	0	0	0	0
98178	3	1.01%	15	0	0	0	0	0	0	0	0	0	0	0	0
98338	3	1.01%	5	0	5	0	0	0	0	0	0	0	0	0	0
98372	3	1.01%	15	0	0	0	0	0	0	0	0	0	0	0	0
98444	3	1.01%	18	0	0	0	0	0	0	0	0	0	0	0	0
98446	3	1.01%	19	0	0	0	0	0	0	0	0	0	0	0	0
98027	2	0.67%	10	0	0	0	0	0	0	0	0	0	0	0	0
98101	2	0.67%	5	0	0	0	0	0	0	0	0	0	0	0	0
98106	2	0.67%	12	0	0	0	0	0	0	0	0	0	0	0	0
98108	2	0.67%	11	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.67%	10	0	0	0	0	0	0	0	0	0	0	0	0
98328	2	0.67%	5	0	5	0	0	0	0	0	0	0	0	0	0
98367	2	0.67%	10	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.67%	9	0	0	0	0	0	0	0	0	0	0	0	0
98408	2	0.67%	10	0	0	0	0	0	0	0	0	0	0	0	0
98466	2	0.67%	14	0	0	0	0	0	0	0	0	0	0	0	0
98580	2	0.67%	12	0	0	0	0	0	0	0	0	0	0	0	0
98597	2	0.67%	10	0	0	0	0	0	0	0	0	0	0	0	0
09507	1	0.34%	0	7	0	0	0	0	0	0	0	0	0	0	0
23089	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
338	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	0
444	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
5 09	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	0
65089	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
8003	1	0.34%	6	0	0	0	0	0	0	0	0	0	0	0	0
8042	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
844	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0

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			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
9001	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
92	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
931	1	0.34%	6	0	0	0	0	0	0	0	0	0	0	0	0
9445	1	0.34%	0	4	0	0	0	0	0	0	0	0	0	0	0
9551	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98 01	1	0.34%	1	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	0
9805	1	0.34%	0	6	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.34%	2	0	0	0	0	0	0	0	3	0	0	0	0
98118	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98277	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
9832	1	0.34%	6	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
9834	1	0.34%	6	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
9837	1	0.34%	0	0	5	0	0	0	0	0	0	0	0	0	0
98371	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.34%	0	0	7	0	0	0	0	0	0	0	0	0	0

	died decid		Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98445	1	0.34%	0	4	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.34%	1	1	5	0	0	0	0	0	0	0	0	0	0
9858	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98618	1	0.34%	4	0	0	0	0	0	0	1	0	0	0	0	0
98701	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0

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